



DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2026-02-26

Table 1 : Weather Summary

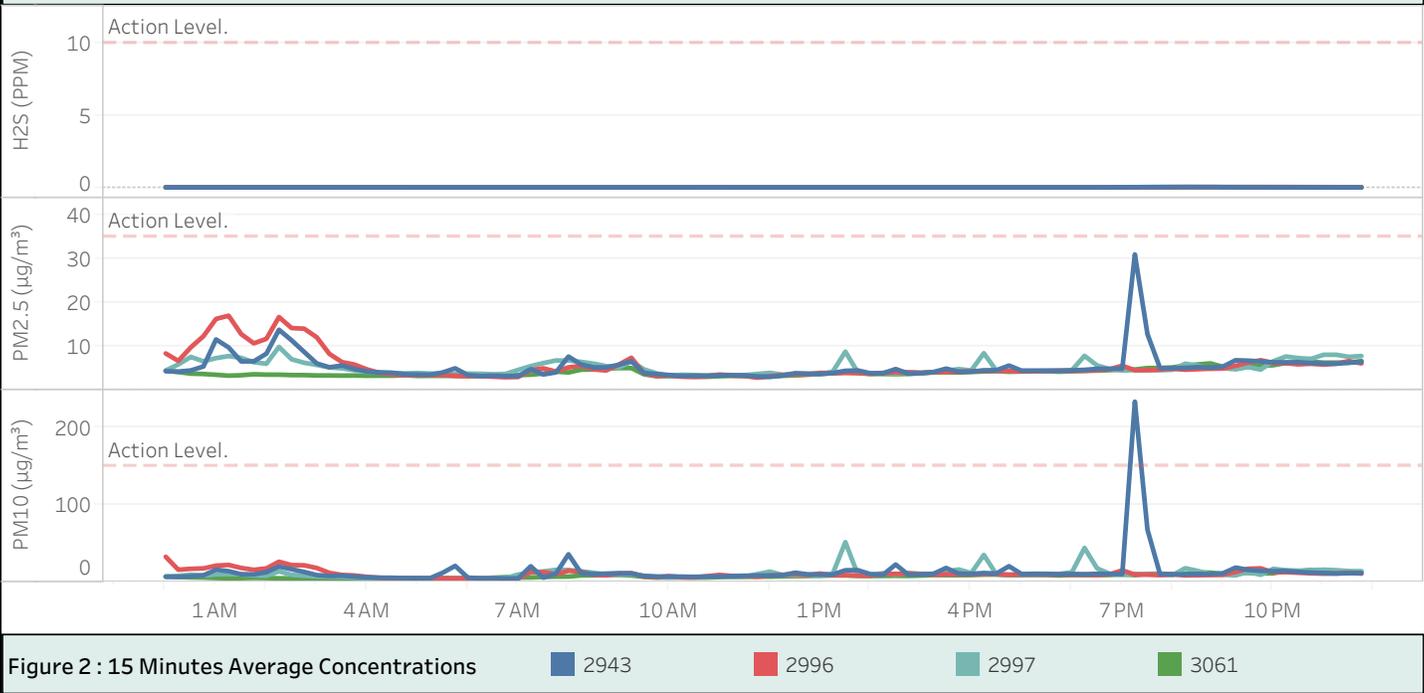
Wind Speed (MPH)	Wind Direction				Temperature (°F)	Relative Humidity (%)	Barometer (inHg)
0.18 to 10.25	2943 SE	3061 SSW	2996 W	2997 SSW	Min : 37.40 Max : 86.72	Min : 39.40 Max : 86.40	Min : 29.34 Max : 114.6

Table 2 : Monitoring Summary

Site Action Level :	PM10 : 150 µg/m ³	PM2.5 : 35 µg/m ³	H2S : 10 PPM			
AQ-SN	Avg. PM10 Daily (µg/m ³)	Max. PM10-15-min Avg (µg/m ³)	Avg. PM2.5 Daily (µg/m ³)	Max. PM2.5-15-min Avg (µg/m ³)	Avg. H2S Daily (PPM)	Max. H2S-15-min Avg (PPM)
2943	14.1	234.2	5.4	30.9	0.003	0.030
2996	11.2	33.1	5.6	16.9	0.006	0.029
2997	11.3	52.1	5.2	9.9	0.001	0.016
3061	8.3	16.2	4.2	6.7	0.000	0.003



Figure 1 : Monitoring Locations





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Wind Rose Chart 2943

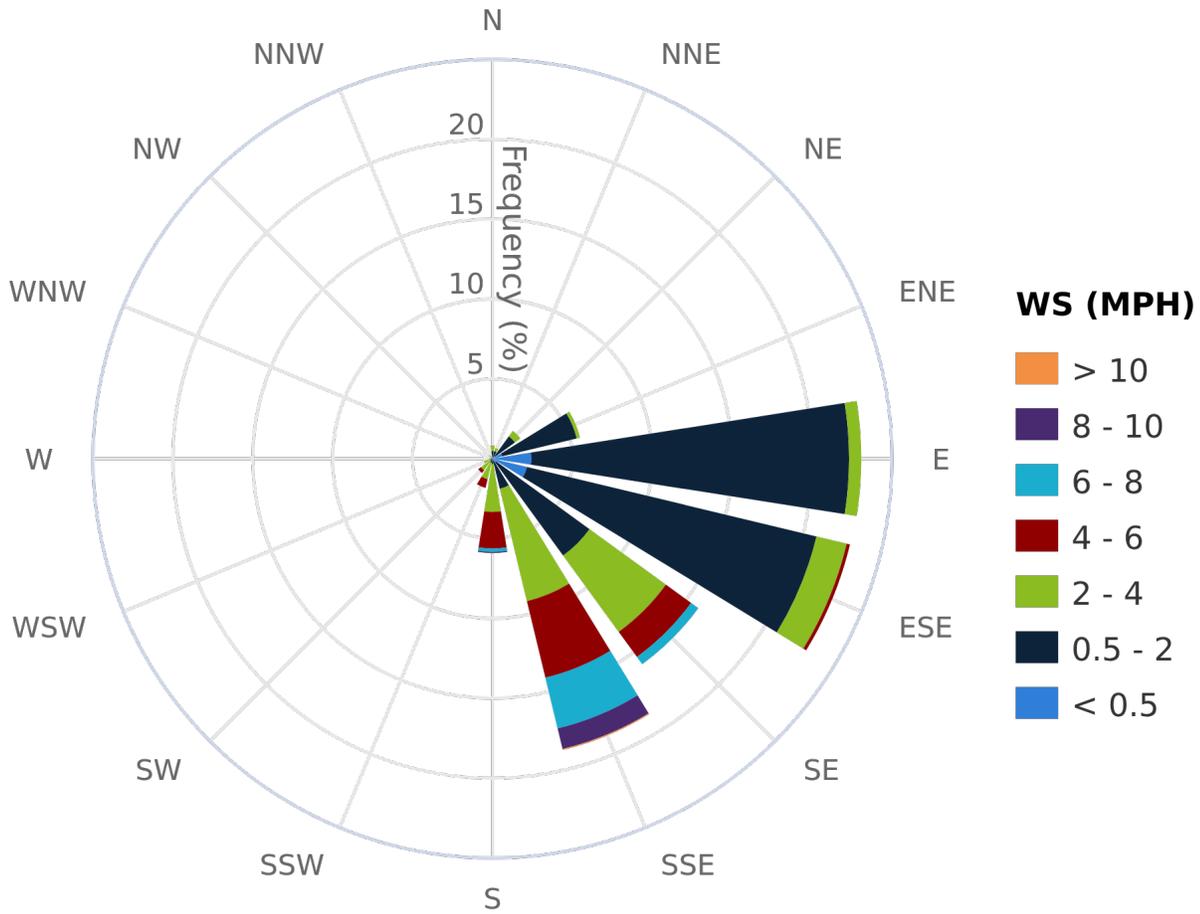


Figure 3 : Wind Rose Chart (WS in MPH)



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Date : 2026-02-26

Wind Rose Chart 3061

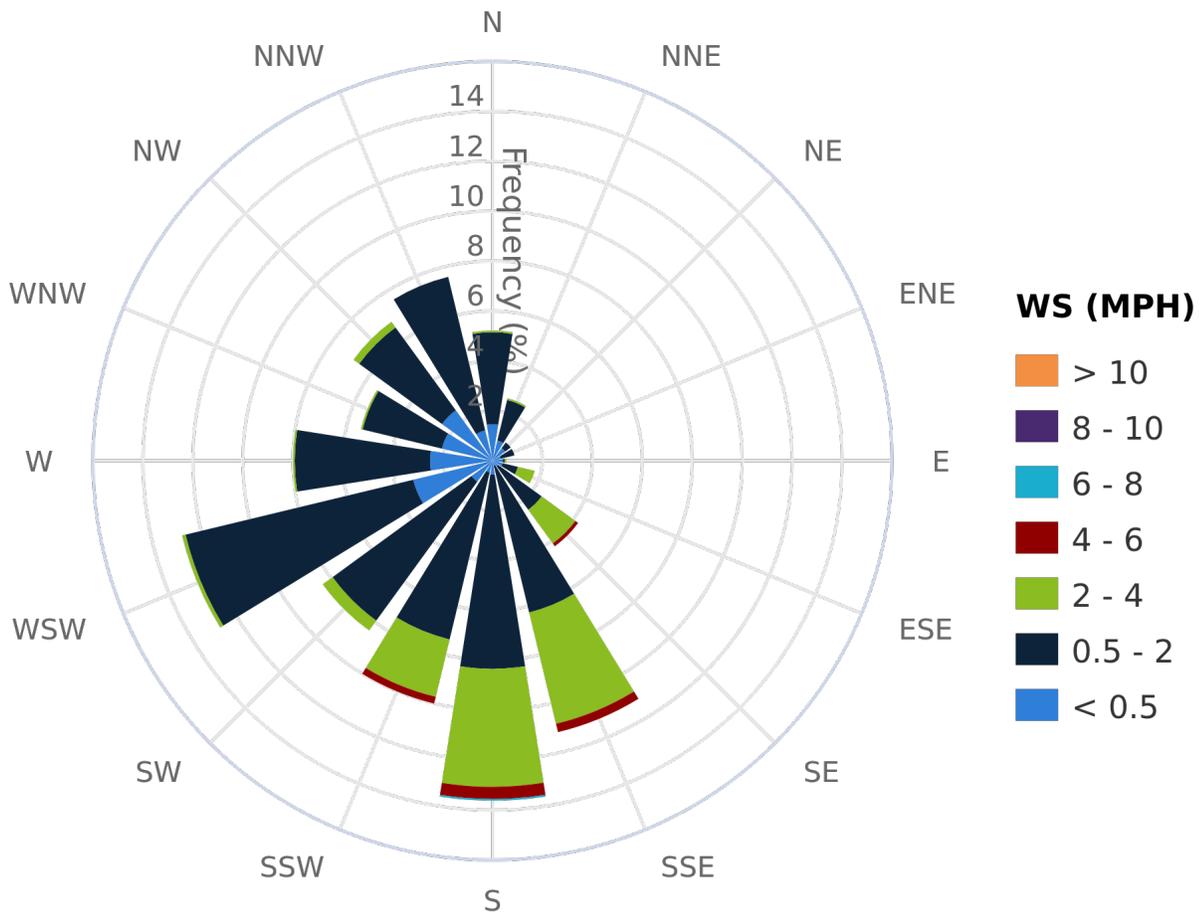


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2996

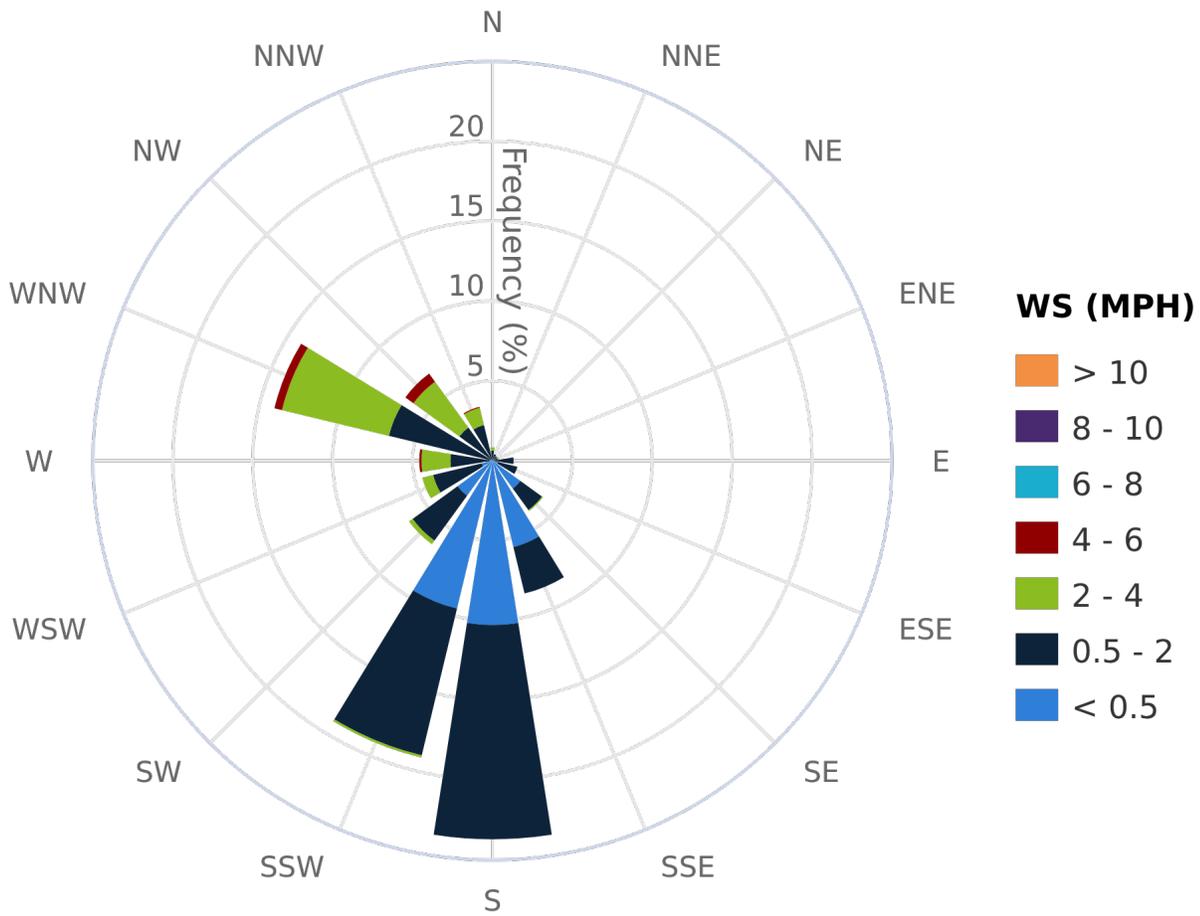


Figure 3 : Wind Rose Chart (WS in MPH)



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Florence C&D Landfill – Air Monitoring

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Wind Rose Chart 2997

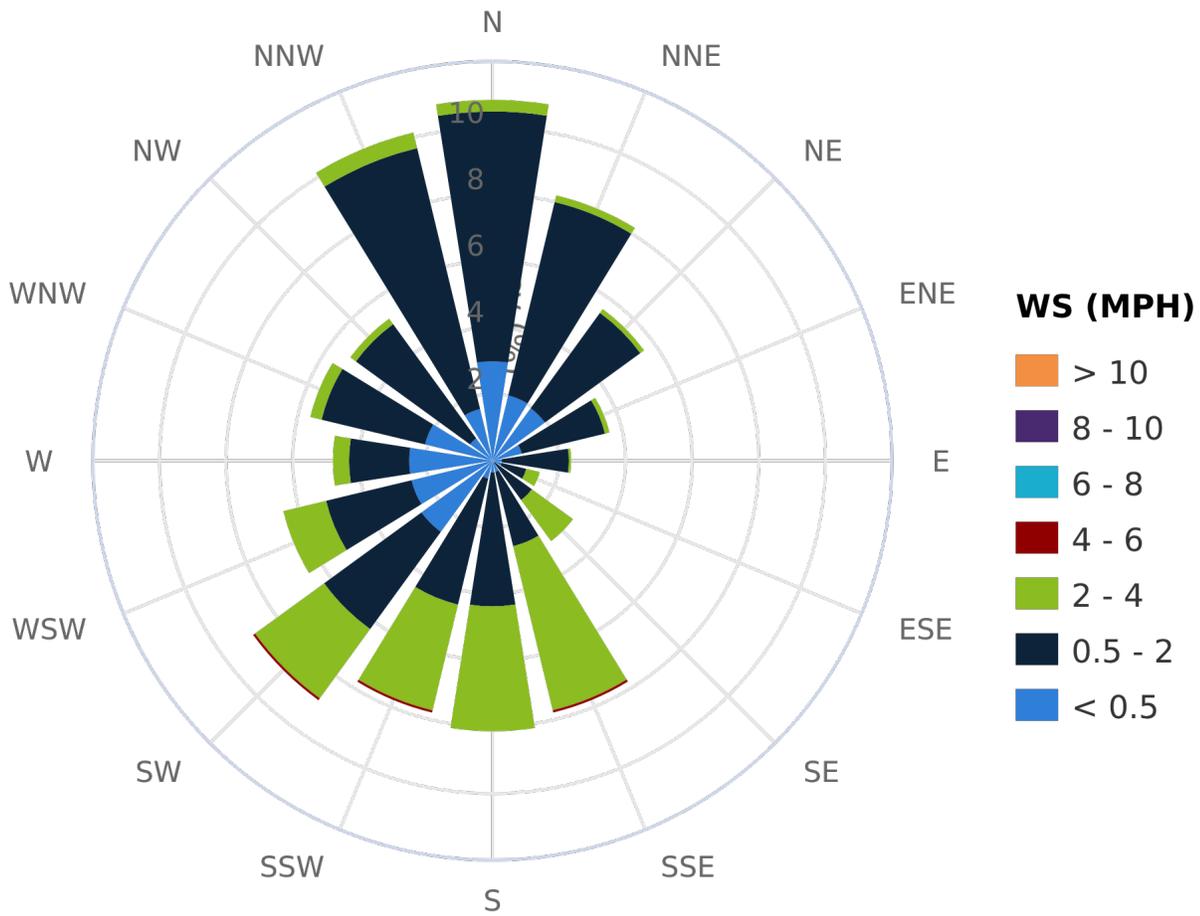


Figure 3 : Wind Rose Chart (WS in MPH)



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Table 3 : 15 Minute Average Concentrations (AM)

	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
00:00:00	7.2	7.6	7.4	33.1	4.3	4.4	8.4	4.5	0.000	0.000	0.014	0.000
00:15:00	7.0	7.0	8.4	16.3	4.2	4.1	6.7	5.9	0.000	0.000	0.013	0.000
00:30:00	7.9	6.4	9.9	17.5	4.5	3.8	9.8	7.6	0.000	0.000	0.010	0.000
00:45:00	9.0	6.1	8.8	18.0	5.4	3.7	12.3	6.6	0.000	0.000	0.009	0.000
01:00:00	16.4	5.6	10.2	21.6	11.6	3.5	16.2	7.3	0.000	0.000	0.008	0.000
01:15:00	14.4	5.2	10.7	22.5	9.7	3.3	16.9	7.8	0.000	0.000	0.015	0.000
01:30:00	10.4	5.4	10.3	18.6	6.6	3.4	12.8	7.4	0.000	0.000	0.009	0.000
01:45:00	10.3	5.8	8.9	16.2	6.6	3.6	10.7	6.4	0.000	0.000	0.006	0.000
02:00:00	13.1	5.5	8.4	18.0	8.3	3.6	11.7	6.0	0.000	0.000	0.007	0.000
02:15:00	20.4	5.2	14.2	26.7	13.8	3.5	16.6	9.9	0.000	0.000	0.005	0.000
02:30:00	16.9	5.1	9.7	22.3	11.4	3.5	14.1	7.0	0.000	0.000	0.005	0.000
02:45:00	13.4	5.1	8.6	22.1	8.7	3.4	14.0	6.3	0.000	0.000	0.005	0.000
03:00:00	9.4	5.1	7.7	18.5	6.1	3.4	12.0	5.8	0.000	0.000	0.005	0.000
03:15:00	8.1	5.1	7.0	12.2	5.2	3.4	8.3	5.2	0.000	0.000	0.004	0.000
03:30:00	8.6	5.0	6.9	9.6	5.6	3.3	6.4	5.0	0.000	0.000	0.003	0.000
03:45:00	7.4	5.2	6.1	8.9	4.8	3.4	5.8	4.5	0.000	0.000	0.003	0.000
04:00:00	6.4	5.0	5.7	7.0	4.3	3.3	4.7	4.2	0.000	0.000	0.002	0.000
04:15:00	5.9	5.2	5.7	5.8	4.0	3.3	3.9	4.1	0.000	0.000	0.003	0.000
04:30:00	5.9	4.9	5.6	5.4	4.0	3.3	3.6	3.9	0.000	0.000	0.002	0.000
04:45:00	5.3	5.5	5.4	5.1	3.6	3.4	3.5	3.9	0.000	0.000	0.001	0.000
05:00:00	5.4	4.9	5.4	5.1	3.6	3.3	3.4	3.9	0.000	0.000	0.001	0.000
05:15:00	5.3	5.1	5.3	5.2	3.5	3.3	3.4	3.8	0.000	0.000	0.001	0.000
05:30:00	12.3	5.4	5.2	5.3	4.0	3.3	3.5	3.8	0.000	0.000	0.000	0.000
05:45:00	21.3	5.4	5.3	5.2	5.0	3.3	3.3	3.7	0.000	0.000	0.000	0.000
06:00:00	6.1	5.1	5.3	4.9	3.5	3.2	3.2	3.8	0.000	0.000	0.000	0.000
06:15:00	5.0	5.3	5.2	4.9	3.2	3.3	3.2	3.8	0.000	0.000	0.000	0.000
06:30:00	5.0	5.9	5.1	4.7	3.3	3.4	3.1	3.6	0.000	0.000	0.000	0.000
06:45:00	4.9	6.6	5.4	4.5	3.2	3.5	3.0	3.7	0.000	0.000	0.000	0.000
07:00:00	4.9	6.2	10.0	4.8	3.2	3.4	3.0	4.6	0.000	0.000	0.000	0.000
07:15:00	20.8	6.3	12.5	13.4	4.8	3.5	4.6	5.5	0.000	0.000	0.000	0.000
07:30:00	6.1	6.9	14.1	13.2	3.6	3.8	5.0	6.2	0.000	0.000	0.000	0.000
07:45:00	11.2	7.3	16.2	10.3	4.1	4.2	4.3	6.8	0.000	0.000	0.000	0.000
08:00:00	36.3	7.4	16.0	14.9	7.7	4.1	5.2	6.8	0.000	0.000	0.000	0.000
08:15:00	11.9	8.9	14.2	13.9	5.9	4.7	5.6	6.5	0.000	0.000	0.000	0.000
08:30:00	10.7	9.0	12.4	9.7	5.2	4.7	4.7	6.0	0.000	0.000	0.000	0.000
08:45:00	11.3	9.8	10.0	9.1	5.2	5.0	4.5	5.5	0.000	0.000	0.000	0.000
09:00:00	11.8	9.5	9.4	11.2	5.8	5.0	5.8	5.2	0.000	0.000	0.000	0.000
09:15:00	11.4	8.9	10.5	11.9	6.6	5.0	7.4	6.5	0.000	0.000	0.000	0.000
09:30:00	8.1	7.0	8.5	7.6	3.9	3.6	3.8	4.8	0.000	0.000	0.000	0.000
09:45:00	7.5	6.2	7.0	6.5	3.7	3.2	3.3	3.9	0.000	0.000	0.000	0.000
10:00:00	7.3	6.5	6.1	8.1	3.5	3.2	3.4	3.3	0.000	0.000	0.000	0.000
10:15:00	7.4	6.3	6.8	6.5	3.3	3.2	3.1	3.5	0.000	0.000	0.000	0.000
10:30:00	7.1	6.1	6.9	6.3	3.3	3.1	3.1	3.5	0.000	0.000	0.000	0.000
10:45:00	7.4	6.2	6.9	7.9	3.3	3.1	3.2	3.4	0.001	0.000	0.000	0.000
11:00:00	7.6	6.8	8.2	9.6	3.4	3.2	3.5	3.6	0.001	0.000	0.000	0.000
11:15:00	8.0	7.0	7.1	8.2	3.4	3.3	3.3	3.4	0.000	0.000	0.000	0.002
11:30:00	8.4	7.1	7.3	8.5	3.4	3.2	3.2	3.5	0.000	0.000	0.000	0.000
11:45:00	8.9	7.3	10.6	7.1	3.2	3.1	2.9	3.7	0.000	0.000	0.000	0.000



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	Avg. 2943 - PM10 (µg/m³)	Avg. 3061 - PM10 (µg/m³)	Avg. 2997 - PM10 (µg/m³)	Avg. 2996 - PM10 (µg/m³)	Avg. 2943 - PM2.5 (µg/m³)	Avg. 3061 - PM2.5 (µg/m³)	Avg. 2996 - PM2.5 (µg/m³)	Avg. 2997 - PM2.5 (µg/m³)	Avg. 2943 - H2S (PPM)	Avg. 3061 - H2S (PPM)	Avg. 2996 - H2S (PPM)	Avg. 2997 - H2S (PPM)
12:00:00	8.8	7.3	13.8	8.7	3.1	3.1	3.2	4.0	0.000	0.000	0.000	0.000
12:15:00	9.1	7.8	9.6	9.7	3.4	3.3	3.5	3.6	0.000	0.000	0.000	0.000
12:30:00	12.4	7.9	8.8	10.4	3.9	3.4	3.6	3.6	0.000	0.000	0.000	0.000
12:45:00	10.3	8.2	9.8	9.4	3.8	3.5	3.6	3.7	0.000	0.000	0.000	0.000
13:00:00	9.9	8.5	8.8	11.4	3.7	3.7	4.0	3.7	0.000	0.000	0.000	0.000
13:15:00	10.1	8.9	11.3	9.1	3.9	3.9	3.9	4.2	0.000	0.000	0.000	0.000
13:30:00	15.6	8.8	52.1	9.3	4.4	4.0	4.0	8.8	0.000	0.000	0.000	0.000
13:45:00	15.7	8.4	9.6	8.7	4.5	3.9	3.9	4.0	0.000	0.000	0.000	0.000
14:00:00	10.4	8.2	10.1	8.5	3.9	3.7	3.8	3.9	0.000	0.000	0.000	0.000
14:15:00	9.9	8.3	11.6	10.8	3.9	3.7	3.9	3.9	0.000	0.000	0.000	0.000
14:30:00	23.1	8.5	9.9	10.9	4.8	3.7	4.1	3.8	0.000	0.000	0.000	0.000
14:45:00	9.7	8.3	12.2	11.2	3.8	3.7	4.1	4.1	0.000	0.000	0.000	0.000
15:00:00	10.2	8.7	11.0	10.7	3.9	3.9	4.0	4.0	0.000	0.000	0.000	0.000
15:15:00	11.0	9.4	10.9	9.9	4.1	4.1	4.1	4.2	0.000	0.000	0.000	0.000
15:30:00	18.6	9.2	13.7	10.3	4.9	4.1	4.2	4.4	0.000	0.000	0.000	0.000
15:45:00	11.3	9.2	16.6	10.3	4.2	4.0	4.2	4.8	0.000	0.000	0.000	0.000
16:00:00	11.0	9.3	11.9	10.3	4.2	4.2	4.3	4.5	0.000	0.000	0.000	0.000
16:15:00	12.1	10.0	35.5	10.8	4.5	4.3	4.4	8.4	0.000	0.000	0.000	0.000
16:30:00	11.3	10.1	10.3	10.5	4.6	4.3	4.4	4.5	0.000	0.000	0.000	0.000
16:45:00	20.9	9.2	9.9	9.8	5.6	4.2	4.4	4.4	0.000	0.000	0.000	0.000
17:00:00	10.7	9.1	9.6	10.2	4.5	4.3	4.3	4.4	0.000	0.000	0.000	0.000
17:15:00	11.1	9.5	9.7	10.1	4.5	4.3	4.3	4.4	0.000	0.000	0.000	0.000
17:30:00	11.0	9.3	9.9	10.0	4.4	4.3	4.4	4.5	0.000	0.000	0.000	0.000
17:45:00	10.4	8.8	10.9	10.1	4.4	4.2	4.5	4.4	0.000	0.000	0.000	0.000
18:00:00	10.7	9.4	13.0	9.7	4.5	4.3	4.4	4.6	0.000	0.000	0.000	0.000
18:15:00	10.5	9.3	44.5	9.8	4.6	4.4	4.5	7.8	0.000	0.001	0.000	0.000
18:30:00	11.0	9.2	18.1	9.5	4.9	4.5	4.6	5.6	0.000	0.002	0.000	0.002
18:45:00	10.9	9.5	11.1	10.4	4.9	4.6	4.8	4.8	0.004	0.002	0.000	0.006
19:00:00	10.6	10.2	9.7	15.5	4.9	4.7	5.6	4.5	0.012	0.003	0.003	0.010
19:15:00	234.2	9.3	10.9	10.0	30.9	4.7	4.5	4.6	0.018	0.003	0.010	0.016
19:30:00	68.3	10.9	10.4	9.9	12.8	5.0	4.6	4.6	0.024	0.003	0.017	0.015
19:45:00	10.5	11.2	10.3	9.3	5.0	5.1	4.7	4.5	0.028	0.003	0.019	0.012
20:00:00	10.3	10.4	9.3	10.2	5.0	5.2	4.9	4.7	0.028	0.003	0.024	0.009
20:15:00	10.3	11.3	18.3	8.9	5.1	5.6	4.7	6.0	0.030	0.003	0.027	0.009
20:30:00	10.8	12.9	14.7	9.2	5.3	5.9	4.8	5.6	0.027	0.003	0.027	0.006
20:45:00	10.6	12.5	10.3	9.4	5.2	6.1	4.9	4.9	0.026	0.002	0.029	0.001
21:00:00	11.7	10.9	9.9	9.7	5.4	5.3	4.9	5.0	0.020	0.002	0.028	0.000
21:15:00	19.1	12.2	9.0	13.3	6.8	5.2	5.6	4.8	0.013	0.001	0.028	0.000
21:30:00	16.1	12.2	13.4	17.6	6.7	5.5	6.3	5.3	0.004	0.001	0.029	0.000
21:45:00	14.9	11.5	9.7	18.1	6.6	5.6	6.8	4.7	0.007	0.000	0.028	0.000
22:00:00	14.3	11.7	17.5	12.9	6.4	5.7	6.2	6.6	0.002	0.000	0.027	0.000
22:15:00	14.7	15.0	15.6	13.1	6.4	6.2	6.1	7.7	0.004	0.000	0.026	0.000
22:30:00	13.5	13.8	15.1	12.4	6.4	6.2	5.9	7.3	0.001	0.000	0.023	0.000
22:45:00	12.6	16.2	15.8	11.7	6.2	6.5	6.0	7.1	0.000	0.000	0.021	0.000
23:00:00	12.1	14.4	16.4	11.2	6.1	6.3	5.8	8.1	0.000	0.000	0.019	0.000
23:15:00	11.4	12.2	15.7	11.4	6.0	6.3	6.0	8.1	0.000	0.000	0.018	0.000
23:30:00	11.8	12.2	14.5	12.5	6.3	6.3	6.6	7.6	0.000	0.000	0.015	0.000
23:45:00	12.0	13.1	14.4	11.3	6.5	6.7	6.1	7.8	0.000	0.000	0.012	0.000

